

SCORE Search Results Details for Application 10516759 and Search Result 20081112_112528_us-10-516-759-14_copy_24_81.ra1.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10516759 and Search Result 20081112_112528_us-10-516-759-14_copy_24_81.ra1.

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OM protein - protein search, using sw model

Run on: November 12, 2008, 12:15:18 ; Search time 113 Seconds
(without alignments)
104.926 Million cell updates/sec

Title: US-10-516-759-14_COPY_24_81
Perfect score: 350
Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
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4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
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7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	%		DB	ID	Description
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1	350	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
2	350	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
3	350	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
4	350	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
5	350	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
6	350	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
7	350	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
8	350	100.0	1343	7	5183884-4	Patent No. 5183884
9	350	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
10	338	96.6	562	3	US-10-159-353B-2	Sequence 2, Appli
11	212	60.6	615	3	US-10-362-380-4	Sequence 4, Appli
12	212	60.6	911	1	US-08-484-438-10	Sequence 10, Appl
13	212	60.6	1058	1	US-08-484-438-4	Sequence 4, Appli
14	212	60.6	1308	1	US-08-484-438-2	Sequence 2, Appli
15	212	60.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
16	212	60.6	1308	3	US-10-362-380-2	Sequence 2, Appli
17	185	52.9	1210	2	US-09-715-249-2	Sequence 2, Appli
18	185	52.9	1210	3	US-10-394-322A-16	Sequence 16, Appl
19	185	52.9	1210	3	US-11-294-621-512	Sequence 512, App
20	180	51.4	1210	2	US-09-723-307-67	Sequence 67, Appl
21	179	51.1	644	1	US-08-336-708A-9	Sequence 9, Appli
22	179	51.1	1210	1	US-08-484-438-7	Sequence 7, Appli
23	179	51.1	1210	1	US-08-475-035-4	Sequence 4, Appli
24	175	50.0	1255	3	US-10-541-270A-41	Sequence 41, Appl
25	174	49.7	624	2	US-08-422-108-1	Sequence 1, Appli
26	174	49.7	624	2	US-08-422-734-1	Sequence 1, Appli
27	174	49.7	645	2	US-09-602-812A-13	Sequence 13, Appl
28	174	49.7	645	2	US-09-921-161-1	Sequence 1, Appli
29	174	49.7	645	3	US-09-602-800A-13	Sequence 13, Appl
30	174	49.7	645	3	US-11-213-557-1	Sequence 1, Appli
31	174	49.7	653	3	US-09-493-480-3	Sequence 3, Appli
32	174	49.7	653	3	US-09-632-507A-3	Sequence 3, Appli
33	174	49.7	653	3	US-09-854-356-3	Sequence 3, Appli
34	174	49.7	712	3	US-09-493-480-7	Sequence 7, Appli
35	174	49.7	712	3	US-09-632-507A-7	Sequence 7, Appli
36	174	49.7	712	3	US-09-854-356-7	Sequence 7, Appli
37	174	49.7	782	1	US-09-146-283-4	Sequence 4, Appli
38	174	49.7	782	2	US-08-579-823A-4	Sequence 4, Appli
39	174	49.7	782	2	US-09-344-195-4	Sequence 4, Appli
40	174	49.7	919	3	US-09-493-480-6	Sequence 6, Appli
41	174	49.7	919	3	US-09-632-507A-6	Sequence 6, Appli
42	174	49.7	919	3	US-09-854-356-6	Sequence 6, Appli
43	174	49.7	1253	3	US-10-146-473-72	Sequence 72, Appl
44	174	49.7	1255	1	US-08-625-101-2	Sequence 2, Appli
45	174	49.7	1255	1	US-08-356-786-2	Sequence 2, Appli

ALIGNMENTS

RESULT 2

US-08-484-438-9

; Sequence 9, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
; APPLICANT: Plowman, Gregory D.
; APPLICANT: Culouscou, Jean-Michel
; APPLICANT: Shoyab, Mohammed
; APPLICANT: Siegall, Clay B.
; APPLICANT: Hellstr m, Ingegerd
; APPLICANT: Hellstr m, Karl E.
; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/484,438
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/323,442
; FILING DATE: 14-OCT-1994
; APPLICATION NUMBER: US 08/150,704
; FILING DATE: 10-NOV-1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/981,165
; FILING DATE: 24-NOV-1992
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Misrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 5624-230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown


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;      SEQUENCE CHARACTERISTICS:
;      LENGTH:   1342 amino acids
;      TYPE:     amino acid
;      TOPOLOGY: linear
;      MOLECULE TYPE:  protein
US-08-475-352-4

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Query Match 100.0%; Score 350; DB 1; Length 1342;
Best Local Similarity 100.0%; Pred. No. 2.3e-26;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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 Db 483 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 5

US-09-170-699-4

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; Sequence 4, Application US/09170699
; Patent No. 6639060
; GENERAL INFORMATION:
; APPLICANT: Kraus, Matthias H.
; APPLICANT: Aaronson, Stuart A.
; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
; TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Suite 400
; STREET: 133 Carnegie Way, N.W.
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: U.S.A.
; ZIP: 30303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/170,699
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
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;      SEQUENCE CHARACTERISTICS:
;      LENGTH:   1342 amino acids
;      TYPE:     amino acid
;      TOPOLOGY: linear
;      MOLECULE TYPE:  protein
US-09-170-699-4

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Query Match 100.0%; Score 350; DB 2; Length 1342;
Best Local Similarity 100.0%; Pred. No. 2.3e-26;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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 Db 483 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 6

US-10-207-498-2

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; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
;   APPLICANT: Elizabeth Singer
;   APPLICANT: Ralf Landgraf
;   APPLICANT: Dennis J. Slamon
;   APPLICANT: David Eisenberg
;   TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
;   TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HERGULIN AND HER3
;   FILE REFERENCE: 30448.103-US-U1
;   CURRENT APPLICATION NUMBER: US/10/207,498
;   CURRENT FILING DATE: 2002-07-29
;   PRIOR APPLICATION NUMBER: 60/308,431
;   PRIOR FILING DATE: 2001-07-27
;   NUMBER OF SEQ ID NOS: 24
;   SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 1342
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-207-498-2
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Query Match      100.0%;  Score 350;  DB 3;  Length 1342;
Best Local Similarity 100.0%;  Pred. No. 2.3e-26;
Matches    58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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Qy 1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db 483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 7

US-11-406-679-2

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; Sequence 2, Application US/11406679
; Patent No. 7314916
; GENERAL INFORMATION:
```



```

; APPLICANT: Shoyab, Mohammed
; APPLICANT: Siegall, Clay B.
; APPLICANT: Hellstr m, Ingegerd
; APPLICANT: Hellstr m, Karl E.
; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/484,438
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/323,442
; FILING DATE: 14-OCT-1994
; APPLICATION NUMBER: US 08/150,704
; FILING DATE: 10-NOV-1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/981,165
; FILING DATE: 24-NOV-1992
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Misrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 5624-230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 911 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-484-438-10

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Query Match 60.6%; Score 212; DB 1; Length 911;
 Best Local Similarity 60.7%; Pred. No. 7.4e-13;
 Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Db 487 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQLSCRRFSRGRICIESCNLYDGE 542

RESULT 13

US-08-484-438-4

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; Sequence 4, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
;   APPLICANT: Plowman, Gregory D.
;   APPLICANT: Culouscou, Jean-Michel
;   APPLICANT: Shoyab, Mohammed
;   APPLICANT: Siegall, Clay B.
;   APPLICANT: Hellstr m, Ingegerd
;   APPLICANT: Hellstr m, Karl E.
;   TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
;   NUMBER OF SEQUENCES: 42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Pennie & Edmonds
;     STREET: 1155 Avenue of the Americas
;     CITY: New York
;     STATE: New York
;     COUNTRY: U.S.A.
;     ZIP: 10036-2711
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Floppy disk
;     COMPUTER: IBM PC compatible
;     OPERATING SYSTEM: PC-DOS/MS-DOS
;     SOFTWARE: PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/08/484,438
;     FILING DATE: 07-JUN-1995
;     CLASSIFICATION: 530
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: 08/323,442
;     FILING DATE: 14-OCT-1994
;     APPLICATION NUMBER: US 08/150,704
;     FILING DATE: 10-NOV-1993
;     CLASSIFICATION: 530
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: US 07/981,165
;     FILING DATE: 24-NOV-1992
;     CLASSIFICATION: 530
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Misrock, S. Leslie
;     REGISTRATION NUMBER: 18,872
;     REFERENCE/DOCKET NUMBER: 5624-230
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE: (212) 790-9090
;     TELEFAX: (212) 869-8864/9741
;     TELEX: 66141 PENNIE
;   INFORMATION FOR SEQ ID NO: 4:
;     SEQUENCE CHARACTERISTICS:
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; LENGTH: 1058 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-484-438-4

Query Match 60.6%; Score 212; DB 1; Length 1058;
Best Local Similarity 60.7%; Pred. No. 8.5e-13;
Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy 2 IKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGE 57
|: || :| ||| ||: |||| ||||| ||||| :||| |: || :||
Db 487 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQCLSCRRFSRGRICIESCNLYDGE 542

RESULT 14

US-08-484-438-2

; Sequence 2, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
; APPLICANT: Plowman, Gregory D.
; APPLICANT: Culouscou, Jean-Michel
; APPLICANT: Shoyab, Mohammed
; APPLICANT: Siegall, Clay B.
; APPLICANT: Hellstr m, Ingegerd
; APPLICANT: Hellstr m, Karl E.
; TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
; NUMBER OF SEQUENCES: 42
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/484,438
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/323,442
; FILING DATE: 14-OCT-1994
; APPLICATION NUMBER: US 08/150,704
; FILING DATE: 10-NOV-1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/981,165
; FILING DATE: 24-NOV-1992

; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Misrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 5624-230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-8864/9741
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1308 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein

US-08-484-438-2

Query Match 60.6%; Score 212; DB 1; Length 1308;
Best Local Similarity 60.7%; Pred. No. 1e-12;
Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy 2 IKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGE 57
|: || :| ||| ||: |||| ||||| ||||| :||| |: || :||
Db 487 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQCLSCRFRSRGRICIESCNLYDGE 542

RESULT 15

US-10-394-322A-18

; Sequence 18, Application US/10394322A
; Patent No. 7202033
; GENERAL INFORMATION:
; APPLICANT: SUNESIS PHARMACEUTICALS, INC.
; APPLICANT: Prescott, John C.
; TITLE OF INVENTION: IDENTIFICATION OF KINASE INHIBITORS
; FILE REFERENCE: 39750-0006 US
; CURRENT APPLICATION NUMBER: US/10/394,322A
; CURRENT FILING DATE: 2003-03-20
; PRIOR APPLICATION NUMBER: US 60/366,892
; PRIOR FILING DATE: 2002-03-21
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 1308
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-394-322A-18

Query Match 60.6%; Score 212; DB 3; Length 1308;
Best Local Similarity 60.7%; Pred. No. 1e-12;
Matches 34; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy 2 IKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGE 57
|: || :| ||| ||: |||| ||||| ||||| :||| |: || :||
Db 487 IRDNRKAENCTAEGMVCNHLCSSDGCWGPDPQCLSCRFRSRGRICIESCNLYDGE 542

Search completed: November 12, 2008, 12:17:14

Job time : 116 secs

SCOPE 4.1